

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address CHEVRON U S A INC 11111 S. WILCREST HOUSTON , TX 77099		2. OGRID Number 4323
		3. API Number 30-025-38813
4. Property Code 26766	5. Property Name O I BOYD	6. Well No. 005

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	23	22S	37E	M	990	S	330	W	LEA

8. Pool Information

LANGLIE MATTIX,7 RVRS-Q-GRAYBURG	37240
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Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 3329
14. Multiple N	15. Proposed Depth	16. Formation Grayburg	17. Contractor	18. Spud Date
Depth to Ground water 50		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mls thick Clay <input type="checkbox"/> Pit Volume: bbls Drilling Method: Closed Loop System <input checked="" type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	11	8.625	24	400	250	
Prod	7.875	5.5	15.5	4350	1000	

Casing/Cement Program: Additional Comments

surf:250 SX CL C CMT,2%CACL,0.25PPS CELLOFLAKE(J-55 ST&C)SLURRY PROPERTIES:14.8PPG,1.34FT3/SK,6.29GPS MIX WATER PROD CSG-LEAD IN W/600 SX 35-65POZ FLY ASH, CLE CMT,6%BENTONITE,5%SODIUM CHLORIDE,0.25PPS CELLOFLAKE,0.4%FLUID LOSS ADDITIVE.TAIL IN W/400 SX 5-50 POZ FLY ASH CLC CMT,5% SODIUM CHLORIDE,2%BENTONITE,0.25PPS CELLOFLAKE SLURRY PROPERTIES,12.4PPG,2.15 FT3/SK,11.97GPS MIX WATER,1.35 FT3/SX,6.33GPS MIX WATER

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> . Printed Name: Electronically filed by Denise Pinkerton Title: Regulatory Specialist Email Address: leakejd@chevron.com Date: 3/18/2008 Phone: 432-687-7375	OIL CONSERVATION DIVISION	
	Approved By: Chris Williams	
	Title: District Supervisor	
	Approved Date: 3/19/2008	Expiration Date: 3/19/2010
	Conditions of Approval Attached	

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
1625 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code 37240	Pool Name Jangle Mattix / Juan Ruwio / Queen Krayburg
Property Code	Property Name O.I. BOYD	Well Number 5
OGRID No. 4323	Operator Name CHEVRON U.S.A. INC.	Elevation 3329'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	23	22-S	37-E		990	SOUTH	330	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres		Joint or Infill		Consolidation Code		Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Denise Pinkerton</i> 2/25/08 Signature Date <i>Denise Pinkerton</i> Printed Name</p> <p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p><i>GARY G. EIDSON</i> Date Surveyed Signature & Seal of Professional Surveyor 12641 <i>GARY G. EIDSON</i> 3/27/06 Certificate No. GARY EIDSON 12641</p>
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Permit Comments

Operator: CHEVRON U S A INC , 4323

Well: O I BOYD #005

API: 30-025-38813

Created By	Comment	Comment Date
DPINKERTON	Original permit expired4/05/2007 This is a new permit.	3/18/2008
DPINKERTON	waiver received from Moriah Resources, Inc. 4-4-06 - no objection	3/18/2008

Permit Conditions of Approval

Operator: CHEVRON U S A INC , 4323

Well: O I BOYD #005

API: 30-025-38813

OCD Reviewer	Condition
DMULL	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines
DMULL	Notification of other operators in the spacing Unit has been sent in.
CWILLIAMS	Cement on production casing must reach a minimum compressive strength of 500 psi in 24 hours.